



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/977,226 | 10/16/2001 | Richard H. Gumpertz | RAV-103 |

CONFIRMATION NO. 3640

FORMALITIES LETTER



OC000000007081372

SHAW PITTMAN LLP
1650 Tysons Boulevard
McLean, VA 22102

Date Mailed: 11/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RAV-103



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

GUMPERTZ ET AL.

Serial No.: 09/977,226

Filed: October 16, 2001

For: SYSTEMS AND METHODS FOR
REPRESENTING VARIABLE-
LENGTH DIGIT STRINGS AND
FOR PROVIDING HIGH
PERFORMANCE SEARCH
OPERATIONS

Art Unit: 2171

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON PROVISIONAL
APPLICATION FILED UNDER 37 CFR 1.53(b) - FILING DATE GRANTED**

Box: Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Non Provisional Application Filed

Under 37 C.F.R. 1.53(b) mailed November 16, 2001, copy attached, applicants are submitting
herewith:

- ☒ Declaration and Power of Attorney for Patent Application signed by Applicant;
- ☐ _____ sheets of drawings in compliance with applicable regulations;
- ☐ Other: _____;
- ☐ Check in the amount of _____ to cover the required fees for submission of these documents;

Serial No.: 09/977,226
Art Unit: 2171

Attorney's Docket No.: RAV-103
Page 2

☒ The Commissioner is hereby authorized to charge the amount of \$65 to Deposit Account 50-1390 to cover the required fees for submission of these documents, and a copy of this authorization is attached.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account 50-1390.

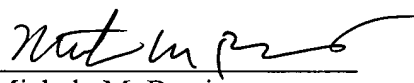
It is respectfully submitted that the application is now complete and it is respectfully requested that the subject application be placed upon the files for examination.

SHAW PITTMAN LLP
1650 Tysons Boulevard
McLean, VA 22102
Tel: 703/770-7661

Respectfully submitted,

GUMPERTZ ET AL.

Date: December 18, 2001

By: 
Michele M. Burris
Registration No. 44,576

LJG/MMB/esp